

**DIHYDROXYL COMPOUNDS AND COMPOSITIONS  
FOR CHOLESTEROL MANAGEMENT AND RELATED USES**

**ABSTRACT**

The present invention relates to novel dihydroxyl compounds, compositions  
5 comprising hydroxyl compounds, and methods useful for treating and preventing a variety  
of diseases and conditions such as, but not limited to aging, Alzheimer's Disease, cancer,  
cardiovascular disease, diabetic nephropathy, diabetic retinopathy, a disorder of glucose  
metabolism, dyslipidemia, dyslipoproteinemia, hypertension, impotence, inflammation,  
insulin resistance, lipid elimination in bile, obesity, oxysterol elimination in bile,  
10 pancreatitis, Parkinson's disease, a peroxisome proliferator activated receptor-associated  
disorder, phospholipid elimination in bile, renal disease, septicemia, metabolic syndrome  
disorders (*e.g.*, Syndrome X), thrombotic disorder. Compounds and methods of the  
invention can also be used to modulate C reactive protein or enhance bile production in a  
patient. In certain embodiments, the compounds, compositions, and methods of the  
15 invention are useful in combination therapy with other therapeutics, such as  
hypocholesterolemic and hypoglycemic agents.